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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

27

Application Number

10/698,169

Filing Date

October 31, 2003

First Named Inventor

Aronowitz, Sheldon

Art Unit

2814

Examiner Name

Mai, Anh D.

Attorney Docket Number

02-6037

**ENCLOSURES (Check all that apply)**

Fee Transmittal Form



Fee Attached



Amendment/Reply



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Certified Copy of Priority Document(s)

Reply to Missing Parts/  
Incomplete ApplicationReply to Missing Parts  
under 37 CFR 1.52 or 1.53

Drawing(s)



Licensing-related Papers



Petition

Petition to Convert to a  
Provisional Application

Power of Attorney, Revocation



Change of Correspondence Address



Terminal Disclaimer



Request for Refund



CD, Number of CD(s) \_\_\_\_\_

☐ Landscape Table on CD

After Allowance Communication to TC

Appeal Communication to Board  
of Appeals and InterferencesAppeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)

Proprietary Information



Status Letter

Other Enclosure(s) (please identify  
below):

1. Power of Attorney and Correspondence  
Address Indication Form, PTO/SB/81
2. Statement Under 37 CFR 3.73(b),  
PTO/SB/96
3. Return Postcard

Remarks

Additional Enclosure: Copy of Petition Pursuant to 37 CFR 1.47(a)

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name

LSI Logic Corporation

Signature

Printed name

Timothy R. Croll

Date

6 Sept 05

Reg. No.

36,771

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

Typed or printed name

Mark Salvatore

Date

9-7-05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## In re Application of :

Sheldon Aronowitz  
Vladimir Zubkov  
Grace Sun



## Serial No. :

10/698,169

## Group Art Unit :

2814

## Filed :

October 31, 2003

## Examiner :

Mai, Anh D.

## For :

Memory Device Having an Electron  
Trapping Layer in a High-K  
Dielectric Gate Stack

## Atty Docket :

LSI1P218 / 02-6037

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the date below:

Mark Salvatore

September 7, 2005 *Mark Salvatore*

Date

Signature

## SUBMISSION OF FORMAL DRAWINGS PURSUANT TO 37 C.F.R. §1.85

## Official Draftsman

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicant hereby substitutes the enclosed formal drawings for those presently in the above referenced application.

LSI Logic Corporation  
1621 Barber Lane, MS D-106  
Milpitas, CA 95035  
408-433-7475

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Timothy Croll".

Timothy Croll

Reg. No. 36,771

Date: 6 Sept 05